

# MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 5/05

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** DEFOAMER NO. 231 (AP251)

**Chemical Family:** CLEANING COMPOUND MIXTURE

**Supplier's Name:** Banner Chemical Corp.

**Proper Shipping Name:** CLEANING COMPOUND

**Supplier's Address:** 111 Hill St.

**DOT Shipping Hazard:** N/A

Orange, N.J. 07050

**DOT Labels Required:** N/A

**EMERGENCY TELEPHONE NUMBER** 973/676-2900

**HMIS RATING(0-4):** HEALTH: 0 FIRE: 0 REACTIVITY: 0

## SECTION 2 - HAZARDOUS INGREDIENTS

**CHEMICAL NAME**

**CAS NO.**

**% (optional)**

**TLV(ACGIH)**

None

## SECTION 3 - PHYSICAL DATA

**BOILING POINT:** N/A

**VAPOR PRESSURE (mmHg @ 20°C):** N/A

**VAPOR DENSITY (air=1):** N/A

**SPECIFIC GRAVITY:** 0.9-1.1

**PHYSICAL DESCRIPTION:** ODORLESS LIQUID; WHITE COLOR

**pH:** 3.5-4.5

**SOLUBILITY IN WATER:** COMPLETE

**EVAPORATION RATE:** < 1

**% VOLATILE BY VOLUME:** < 1

## SECTION 4 - FIRE and EXPLOSION DATA

**FLASH POINT:** None at boiling > 204°F

**FLAMMABLE LIMITS:** N/A

**EXTINGUISHING MEDIA:** Media proper to primary cause

**SPECIAL FIREFIGHTING PROCEDURES:** None known

**UNUSUAL FIRE & EXPLOSION HAZARD:** None known

## SECTION 5 - HEALTH HAZARD DATA

**THRESHOLD LIMIT VALUE:** None known

**EFFECTS OF OVEREXPOSURE:** Slight eye irritant and slight skin irritant.

**EMERGENCY & FIRST AID PROCEDURES:** SKIN: Wash thoroughly with soap and water. EYES: Immediately flush with plenty of water for at least 15 min. While holding eyelids open. Get medical attention if irritation persists. INHALATION: Remove victim to fresh air. INGESTION: Give 2 glasses of cold water and induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. In all cases consult a physician. Remove contaminated clothing and wash and reuse.

## SECTION 6 - REACTIVITY DATA

**STABILITY:** Stable under normal conditions

**INCOMPATIBILITY:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

**HAZARDOUS POLYMERIZATION:** Will not occur

## SECTION 7 - SPILL or LEAK PROCEDURES

**SPILLAGE:** VERY SLIPPERY. Contain spill and absorb with dry earth, sand or similar inert material.

**WASTE DISPOSAL METHOD:** In a manner consistent with federal, state and local regulations.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** Can use N-IOSH respirator.

**VENTILATION:** Local exhaust sufficient.

**GLOVES:** Rubber or plastic coated should be used.

**EYE PROTECTION:** Safety glasses or shield if splashing expected.

**OTHER PROTECTIVE EQUIPMENT:** Clothing cover can be used.

## SECTION 9 - SPECIAL PRECAUTIONS

**SPILL IS VERY SLIPPERY. Do not get in eyes or on skin. Wash thoroughly after handling. Use with adequate ventilation. Store away from other chemicals and out of the reach of children. Store in a closed container away from fire and extreme heat. Keep from freezing. Use protective equipment.**

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